

#### DEPARTMENT OF THE AIR FORCE 59TH MEDICAL WING (AETC) JOINT BASE SAN ANTONIO - LACKLAND TEXAS

14 NOV 2016

MEMORANDUM FOR ST/SGVUS ATTN: DR. ANNEKE C. BUSH

FROM: 59 MDW/SGVU

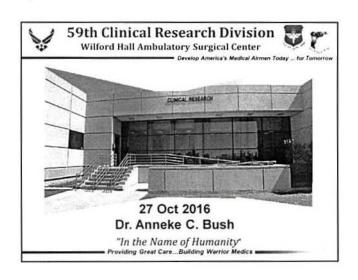
SUBJECT: Professional Presentation Approval

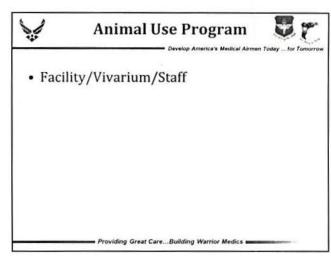
- Your paper, entitled <u>What to Consider for Animal Research</u> presented at <u>Resident Research Fundamentals Course (Gateway Club)</u>, <u>JBSA- Lackland TX</u>, <u>27 Oct 16</u> in accordance with MDWI 41-108, has been approved and assigned local file #<u>16382</u>.
- 2. Pertinent biographic information (name of author(s), title, etc.) has been entered into our computer file. Please advise us (by phone or mail) that your presentation was given. At that time, we will need the date (month, day and year) along with the location of your presentation. It is important to update this information so that we can provide quality support for you, your department, and the Medical Center commander. This information is used to document the scholarly activities of our professional staff and students, which is an essential component of Wilford Hall Ambulatory Surgical Center (WHASC) internship and residency programs.
- 3. Please know that if you are a Graduate Health Sciences Education student and your department has told you they cannot fund your publication, the 59th Clinical Research Division may pay for your basic journal publishing charges (to include costs for tables and black and white photos). We cannot pay for reprints. If you are 59 MDW staff member, we can forward your request for funds to the designated wing POC.
- Congratulations, and thank you for your efforts and time. Your contributions are vital to the medical mission. We look forward to assisting you in your future publication/presentation efforts.

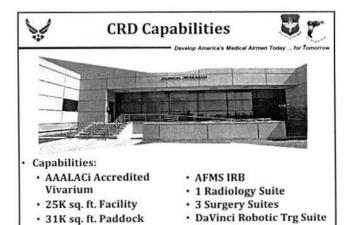
LINDA STEEL-GOODWIN, Col, USAF, BSC Director, Clinical Investigations & Research Support

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS							
1. TO: CLINICAL RESEARCH 2. FROM: (Aut	hor's Name, Rank, Grade	e, Office Symbol)	3. GME/GHSE STUDENT	4. PROTOCOL NUMBER:			
Anneke C. Bu	sh, GS-14, 59 MDW/	ST/SGVUS	YES NO				
5. PROTOCOL TITLE: (NOTE: For each new r	elease of medical resear	ch or technical information as a	publication/presentation, a	new 50 MOW Form 2020			
must be submitted for a		cit of recrimeal information as a	publication presentation, a	HEW 35 MIDW FORM 3039			
6 TITLE OF MATERIAL TO BE PUBLISHED O	R PRESENTED:						
What to Consider for Animal Research							
7. FUNDING RECEIVED FOR THIS STUDY?	YES NO FUN	DING SOURCE:					
8 DO YOU NEED FUNDING SUPPORT FOR R	PUBLICATION PURPOS	ES: YES NO					
9. IS THIS MATERIAL CLASSIFIED? YES	NO NO						
10. IS THIS MATERIAL SUBJECT TO ANY LEGAL RESTRICTIONS FOR PUBLICATION OR PRESENTATION THROUGH A COLLABORATIVE RESEARCH							
AND DEVELOPMENT AGREEMENT (CRADA).							
YES NO NOTE: If the answer is YES	200	(7,0)	Presentations Request Fo	m.			
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11b. PUBLISHED ABSTRACT (List intended journal.)							
11c. POSTER (To be demonstrated at m	eeting: name of meeting	, city, state, and date of meeting	1.)				
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11d. PLATFORM PRESENTATION (ALC	ivilian institutions: name	of meeting, state, and date of m	eting.)				
11e. OTHER (Describe: name of meeting							
Resident Research Fundamentals Course (Gateway Club), JBSA-Lackland Tx, 27 Oct 16							
12 EXPECTED DATE WHEN YOU WILL NEE NOTE: All publications/presentations are re				TIC			
DATE	addition to be placed in the	ic deterior recriment information	in demer (D110).				
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13. 59 MDW PRIMARY POINT OF CONTACT	(Last Name, First Name	. M.I., email)	14. DU	TY PHONE/PAGER NUMBER			
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Anneke C. Bush	GS-14	59 MDW/ST/SGVUS					
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30							
I CERTIFY ANY HUMAN OR ANIMAL RESEARCH RELATED STUDIES WERE APPROVED AND PERFORMED IN STRICT ACCORDANCE WITH 32 CFR 219, AFMAN 40-401_IP, AND 59 MDWI 41-108. I HAVE READ THE FINAL VERSION OF THE ATTACHED MATERIAL AND CERTIFY THAT IT IS AN							
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	59 MDW/CRD Contact 292-7141 for email instructions.	11/1/2016		16382	804.2002		
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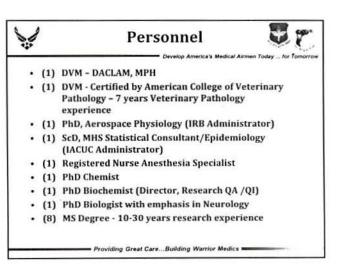




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· WHASC IACUC

· State-of-the-Art Lab





#### Personnel

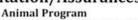


- · (1) Surgical Supervisor- 33 years of OR experience
- (1) Biological Animal Technician 20+ years OR experience
- (1) Instron/Hyper/Hypobarics Technician 20+ years of medical veterinary experience
- · (1) Certified Laboratory Animal Technician (AALAS)
- (2) Certified/Registered Laboratory Animal Technologists (AALAS)
- (5) Certified Clinical Laboratory Technologist
- · (3) Active Duty Surgical Techs (4N1)
- · (5) Civilian Surgical Techs
- (4) Active Duty Medical Admin Techs; (6) Civilian Admin Techs

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# Accreditation/Assurances





- Association For Assessment And Accreditation of Laboratory Animal Care International (AAALAC) Accredited
  - Last Visit 15 June 2016(Due Every 36 Months)
  - · CRD hailed as a "A Best Practice Site"
  - "Emeritus Status" for 21 consecutive years (no major findings)
- PHS Assurance
  - · Only Air Force Facility with OLAW (PHS) Assurance
  - Allows us to accept PHS funding for clinical investigations

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#### Site Visits



- Animal Research Protection Program Compliance SAV – Bi-Annual by AF Medical Support Agency/SGE-C
  - · SAV Pending TBD FY17
- · AAALAC triennial accreditation site visit
  - · 15 June 2016

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#### Animal Use Program

Develop America's Medical Airmen To



- · Facility/Vivarium/Staff
- IACUC Institutional Animal Care & Use Committee



# Subject Protection Program Responsibilities



- · Protection of Animal Research Subjects/IACUC
  - · Set animal use policy
  - Review, modify, approve/disapprove all animal use protocols
  - · Ensure training for all personnel working with animals

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CATEGORY	IUSDA	PHS	Guide	Ag G	Dol
Veterinarian with program authority	√ V	V 113	✓ ✓	Ag G	1
<ul> <li>qualified in agricultural animal medicine &amp; veterinary medicine</li> </ul>				1	
Non-Affiliated	1	~	1	1	1
Practicing Scientist		1	1	1	
- w/expertise in agricultural research or teaching involving agricultural animals				*	
<ul> <li>w/expertise in animal, dairy, or poultry &amp; management of agricultural animals</li> </ul>				1	
Non-Scientist		1		1	1
Minimum Number of members	3	5	3	3	5



# Institutional Animal Care and Use Committee



- IACUC must follow PHS Policy on Humane Care and Use of Laboratory Animals and the Animal Welfare Act USDA Title 7, Ch 2131, 9 CFR parts 1-4
- DoDI 3216.01 Use of Laboratory Animals in DoD Programs
- Accreditation by the Association for the Assessment and Accreditation of Laboratory Animal Care International (AAALAC)
- · Reports directly to the Institutional Official (IO)
- · Second Level Review at SG level

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#### **IACUC Responsibilities**



- Responsible for the Oversight and Evaluation of the Institution's Laboratory Animal Care and Use Program
  - Review the institution's program for Humane Care and Use of Animals
  - Inspect all the institution's animal facilities semiannually
  - · Submit reports of IACUC evaluations to the IO
  - · Review concerns involving care and use of animals
  - Make recommendations to the IO regarding any aspect of the program
  - Review and approve, require modifications (to secure approval) or withhold approval of activities involving animals (research or training protocols)



#### IACUC Responsibilities (cont.)



- Review and approve, require modifications (to secure approval) or withhold approval of proposed significant changes (protocol amendments)
- Suspend an activity involving animals
- Ensure personnel who use or care for animals are properly trained
- Ensure there is an adequate Occupational Health and Safety Program
- Bottom line: the IACUC is responsible for <u>all</u> aspects of the institution's animal care and use program

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#### **Animal Use Program**



- · Facility/Vivarium/Staff
- IACUC Institutional Animal Care & Use Committee
- · Investigators

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# Animal Research Protocol Requirements



- PIs and AIs must complete the Animal Care and Use courses located on the AALAS Learning Library prior to doing animal research
- PIs must consult the CRD veterinarian, Dr. Dawn Harris, for assistance in protocol development prior to submission to the IACUC
- Templates are available from the protocol office staff

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# Animal Research Protocol Requirements



- · Standard DoD Animal Use Protocol
  - · May have facility specific language
- · Cover sheet with Signatures
- Non-technical synopsis
- · Literature reviews
  - · Search for duplication of effort
  - · Search for alternatives to painful procedures
- Study Hypothesis, design, statistical review
- Veterinary considerations including pain management and study endpoints
- · Table of qualifications of investigators

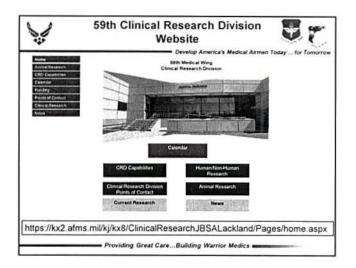


## Animal Research Protocol Life Cycle



- IACUC Submission Deadlines
- · Pre-review process
- · IACUC review and approval
- · Second level approval, if applicable
- · Funding and scheduling
- · Annual Reviews
- · Triennial de novo review
- · Final Report

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### **Points of Contact**



- Col Linda Steel-Goodwin, Division Chief & Institutional Official 292-7068
- Dr. L. Dawn Harris, DVM, MPH, DACLAM Laboratory Animal Medical Officer 292-2771
- Dr. Anneke Bush, ScD, MHS, IACUC Chair 292-7295
- · Mrs. Maria Dominguez 292-6095
- Ms. Jessica Mercado 292-2977
- · Ms. Rachel Montez 292-4683

